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INDEX TO AMERICAN BOTANICAL LITERATURE

1910-1914

The aim of this Index is to include all current botanical literature written by Americans, published in America, or based upon American material; the word America being used in the broadest sense.

Reviews, and papers that relate exclusively to forestry, agriculture, horticulture, manufactured products of vegetable origin, or laboratory methods are not included, and no attempt is made to index the literature of bacteriology. An occasional exception is made in favor of some paper appearing in an American periodical which is devoted wholly to botany. Reprints are not mentioned unless they differ from the original in some important particular. If users of the Index will call the attention of the editor to errors or omissions, their kindness will be appreciated.

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Anderson, H. W. *Peronospora parasitica* on *Arabis laevigata*. *Phytopathology* **4**: 338. 11 Au 1914.

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Bailey, F. D. Notes on potato diseases from the northwest. *Phytopathology* **4**: 321, 322. *pl.* 20. 11 Au 1914.

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Benedict, R. C. At home with the hart's tongue. *Am. Fern Jour.* **4**: 94-97. S 1914. [Illust.]

- Benedict, R. C.** A revision of the genus *Vittaria* J. E. Smith. 1. The species of the subgenus *Radiovittaria*. Bull Torrey Club 41: 391-410. *pl.* 15-20 + *f.* 1-7. 25 Au 1914.
Includes *Vittaria latifolia* and *V. Williamsii*, spp. nov.
- Benner, W. M.** *Salvia sylvestris*, near Penllyn, Pa. Bartonia 6: 19, 20. Jl 1914.
- Benner, W. M.** *Salvia verticillata* at Sellersville, Pa. Bartonia 6: 19. Jl 1914.
- Berry, E. W.** Additions to the Pleistocene flora of the southern states. Torrey 14: 159-162. 18 S 1914.
- Bicknell, E. P.** The ferns and flowering plants of Nantucket—XIII. Bull. Torrey Club 41: 411-427. 25 Au 1914.
Includes descriptions of *Vaccinium Brittonii*, *V. atlanticum*, and *V. vicinum*, spp. nov.
- Blakeslee, A. F.** A possible habit mutant of the sugar-maple (*Acer saccharum*). Torrey 14: 140-144. *f.* 1. 12 Au 1914.
- Bower, F. O.** Address to the botanical section of the British Association for the Advancement of Science. Science II. 40: 357-372. 11 S 1914.
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- Brooks, C.** Blossom-end rot of tomatoes. Phytopathology 4: 345-374. *pl.* 24-26 + *f.* 1-5. O 1914.
- Brown, O. H.** Some additions to the flora of New Jersey. Bartonia 6: 20. Jl 1914.
- Brown, S.** *Corema Conradii* Torrey. Bartonia 6: 1-7. Jl 1914.
[Illust.]
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- Burt, E. A.** The Thelephoraceae of North America,—II. *Craterellus*. Ann. Missouri Bot. Gard. **1**: 327-350. *pl.* 15-17. 30 S 1914.
Includes *Craterellus delitescens* Burt, *C. dilatus* Burt, *C. Humphreyi* Burt, and *C. palmatus* Burt & Overholts, spp. nov.
- Byars, L. P.** Preliminary notes on the cultivation of the plant parasitic nematode, *Heterodera radiculicola*. Phytopathology **4**: 323-326. *pl.* 21. 11 Au 1914.
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Includes a chapter on "Botanical study of hemp," *Cannabis sativa* L.
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- Fernald, M. L., & St. John, H.** *Nymphaea variegata* or *N. americana*?. Rhodora **16**: 137-141. 17 Au 1914.
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Gymnosporangium myricatum comb. nov.
- Fuller, G. D.** Evaporation and soil moisture in relation to the succession of plant associations. Bot. Gaz. **58**: 193-234. *f.* 1-27. 15 S 1914.
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- Getman, M. R.** Oogenesis in *Hormosira*. Bot. Gaz. **58**: 264-271. *pl.* 20 + *f.* 1-7. 15 S 1914.
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- Hall, H. M., & Hall, C. C.** A Yosemite flora. i-vii + 1-282. San Francisco. 1912.
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Includes contributions by Rosenstock, Hallier, Heimerl, Fries, Zahlbruckner, Rechanger, Schneider, Focke, Janczewski, Radlkofer, Becker, Cogniaux, and Niedenzu.
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- Jackson, H. S.** A new pomaceous rust of economic importance, *Gymnosporangium Blasdaleanum*. Phytopathology **4**: 261-270. *pl.* 12, 13 + *f.* 1. 11 Au 1914.
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